Thank you for purchasing the Mobile WiFi. This Mobile WiFi brings you a high speed wireless network connection.

This document will help you understand your Mobile WiFi so you can start using it right away. Please read this document carefully before using your Mobile WiFi.

For detailed information about the functions and configurations of the Mobile WiFi, refer to the online help on the web management page that comes with the Mobile WiFi.

For detailed instructions for logging in to the web management page, refer to "Logging In to the Web Management Page" on page 14.

Getting to Know Your Mobile WiFi

Note:

The Mobile WiFi function descriptions and illustrations in this document are for your reference only. The product you have purchased may vary.

Application Scenarios

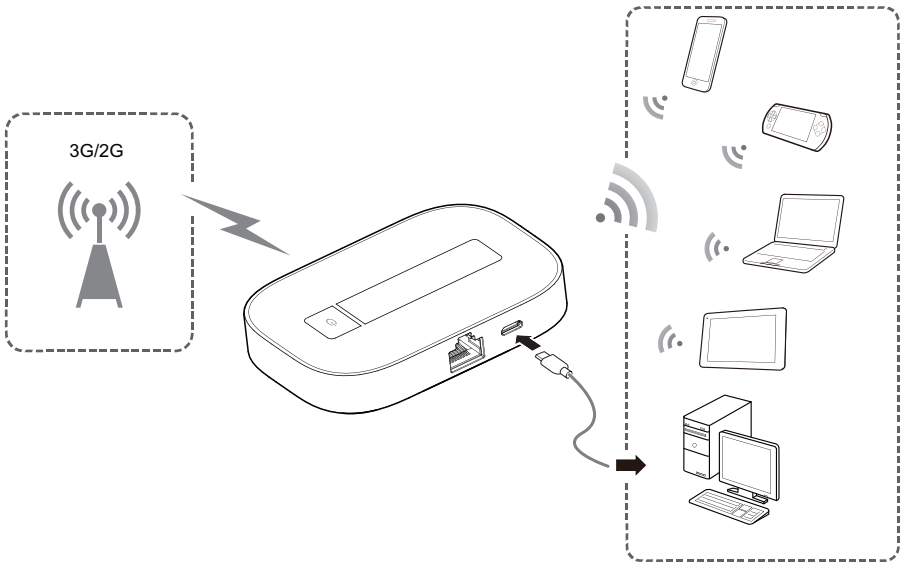
Wi-Fi devices (such as smartphones, tablet computers, and game consoles) or computers can all access the Internet through the Mobile WiFi. The specific connection procedure depends on the operating system of the Wi-Fi device or computer. Establish a connection according to your device's specific instructions.

To access the Internet through a USB port connection, install the driver according to the instructions.

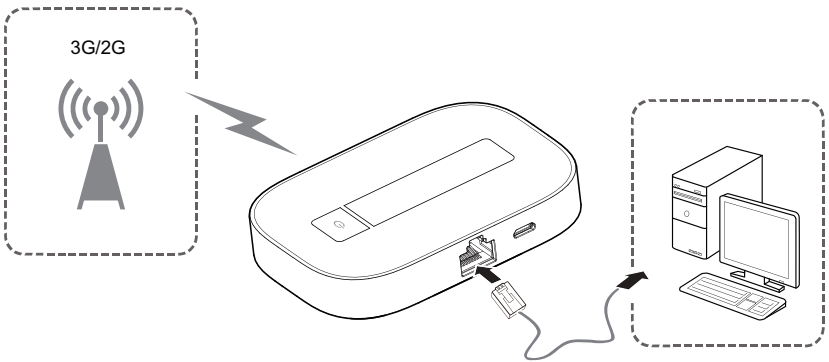
Scenario 1: Accessing the Internet Using a 3G or 2G Network

The Mobile WiFi uses your operator's 3G or 2G network to access the Internet.

a) Wi-Fi or USB connection

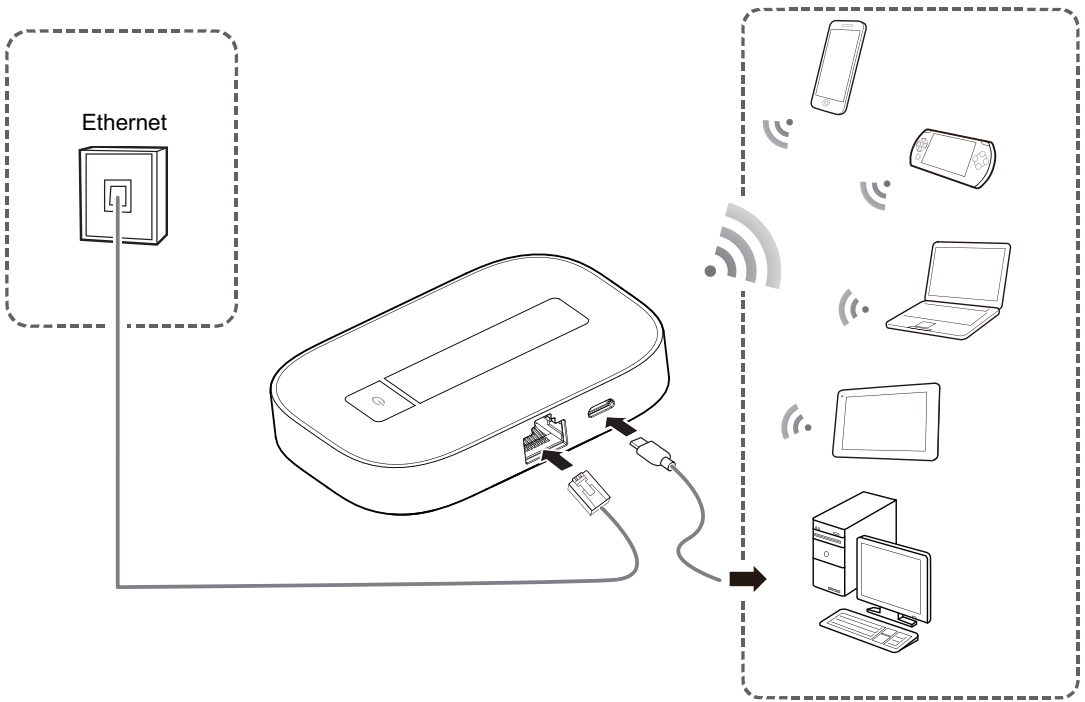


b) Ethernet port connection (LAN)

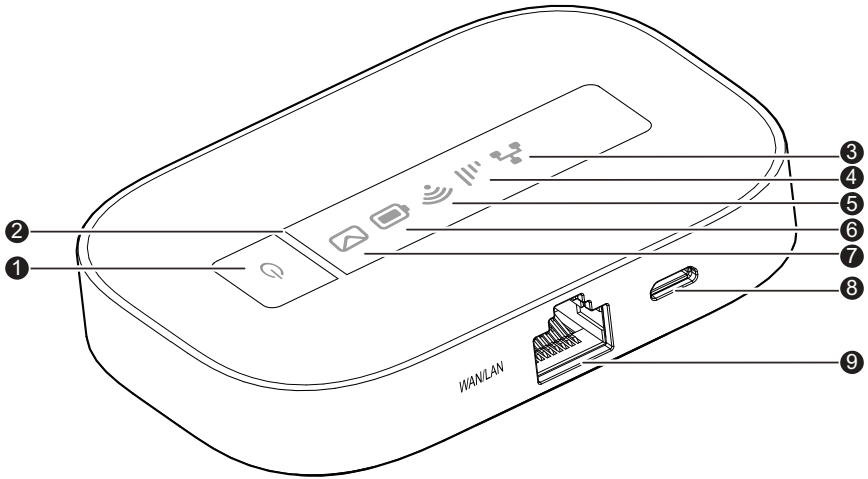


Scenario 2: Accessing the Internet Using Ethernet (WAN)

Connect the Mobile WiFi's network port to an Ethernet port using a network cable. You can then access the Internet via Ethernet, such as a home ADSL, hotel DHCP, or campus static IP broadband network.



Appearance



❶ Power button

❷ Power indicator

Blinks slowly: The Mobile WiFi enters the standby mode.

❸ Ethernet indicator

- Blinking: Indicates whether the Ethernet port is working in WAN or LAN mode.
- Green: An Ethernet connection has been set up.

❹ Signal indicator

- Green: Strong signal.
- Orange: Weak signal.
- Red: No signal.

❺ Wi-Fi indicator

Green: Wi-Fi turned on.

❻ Battery indicator

- Green: Sufficient battery.
- Blinking green: Charging the battery.
- Red: Low battery.

❼ Messages indicator

- Green: New message.
- Blinking green: Inbox full.

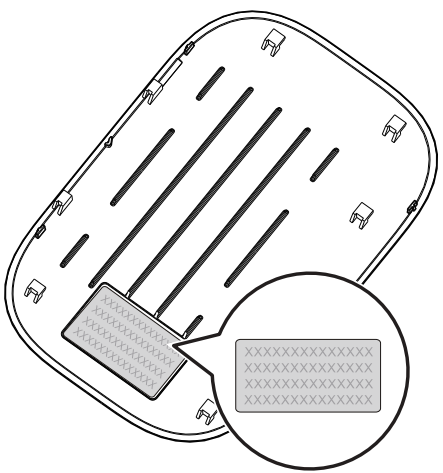
❽ Micro USB port

❾ Ethernet port

- WAN: Connect to the router.
- LAN: Connect to the computer.

SSID and Wireless Network Encryption Key

When a Wi-Fi device establishes a connection to the Mobile WiFi for the first time, you may need to enter the default Service Set Identifier (SSID) and wireless network encryption key. These are printed on the Mobile WiFi label. It is recommended that you change your SSID and wireless network encryption key the first time you log in to the web management page.

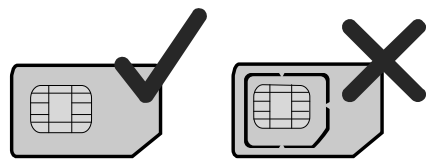


Getting Started

Installing a SIM Card

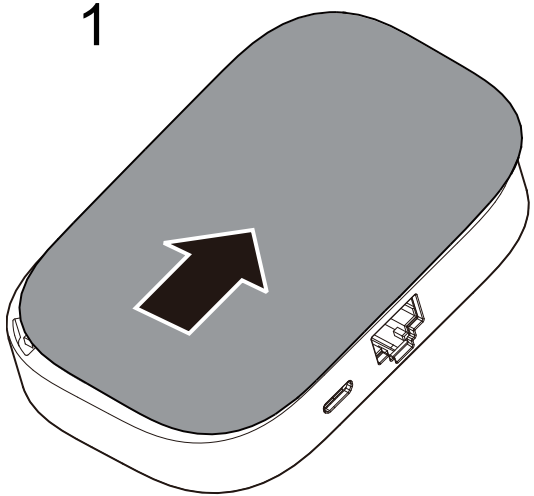
Caution:

Use a standard SIM card compatible with the Mobile WiFi, otherwise you will damage your Mobile WiFi.

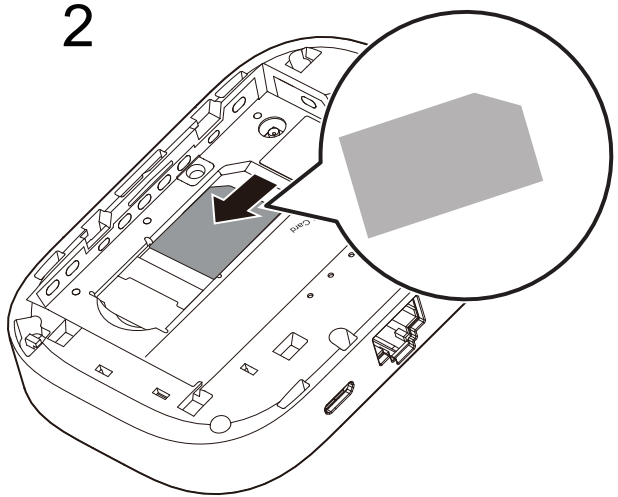


Install the SIM card according to the illustration.

1



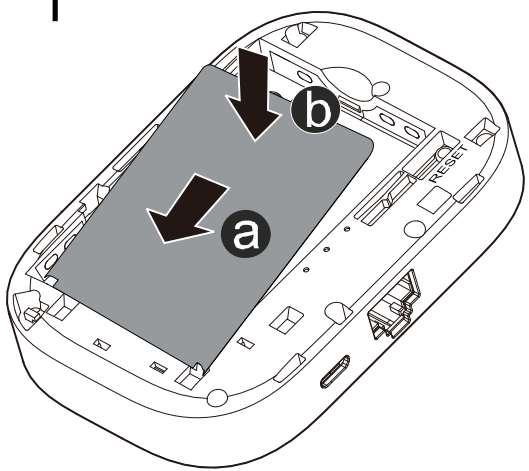
2



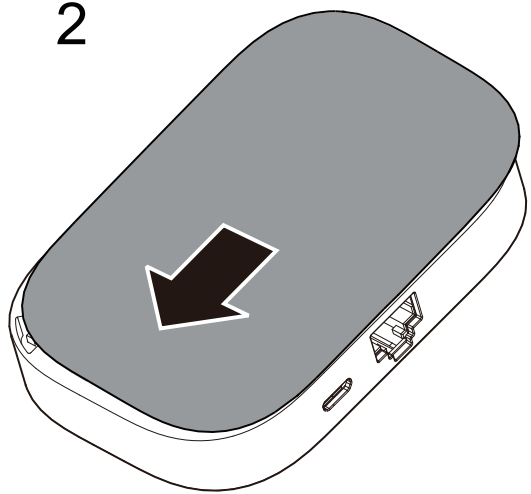
Installing the Battery

Install the battery according to the illustration.

1



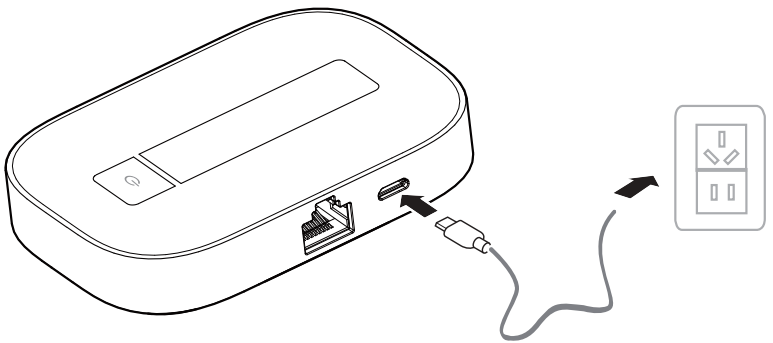
2



Charging the Battery

If the battery has not been used for an extended period of time, recharge it before use.

Method 1: Use the power adapter to charge the device

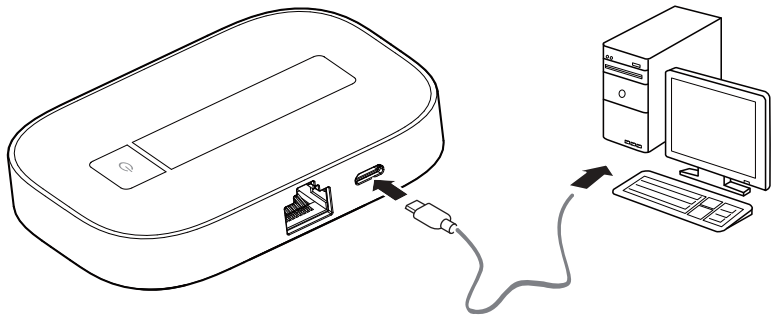


Note:

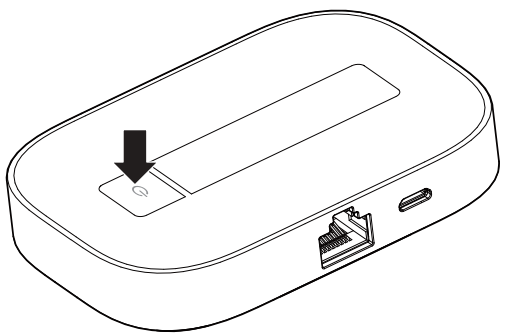
- Only use chargers compatible with the Mobile WiFi and provided by a designated manufacturer. Use of an incompatible charger or one from an unknown manufacturer may cause the Mobile WiFi to malfunction, fail, or could even cause a fire. Such use voids all warranties, whether expressed or implied, on the product.
- The power adapter is an optional accessory. If it is not included in the package, you may contact an authorized dealer to buy an adapter compatible with the Mobile WiFi.
- The Mobile WiFi's power adapter model is HW-050200X1W. X represents U, E, B, A, or J, depending on your region. For details about the specific adapter model, contact an authorized dealer.

Method 2: Charge the device through a computer connection

Use the data cable provided with your device to connect the Mobile WiFi to the computer.



Turning On the Mobile WiFi



Press and hold the ⏻ button until the indicator lights up, indicating that the Mobile WiFi is turned on.

Note:

Press and hold the ⏻ button to turn off the Mobile WiFi.

Connecting to the Internet

Using a 3G or 2G Network

The Mobile WiFi's management parameters have been preset according to your operator's requirements.

If data is transmitted, the Mobile WiFi will automatically connect to the Internet. If data is not transmitted for a period of time, the Mobile WiFi will automatically disconnect from the network connection.

Note:

You can log in to the web management page and enable or disable automatic dialing while roaming. If this function is turned off, when the Mobile WiFi enters a roaming network, it will automatically disconnect from the Internet connection that has already been established. You will need to manually establish this network connection again.

Using Ethernet (WAN)

1. Use the network cable to connect the Mobile WiFi to the router.
2. Ensure that lights up in steady green and turns off.
3. Log in to the Mobile WiFi's web management page and configure the parameters of the Ethernet connection.
   - Dynamic IP: Does not need to be configured.
   - PPPoE: Enter the user name and password for a dial-up connection.
   - Static IP: Select static IP in connection mode and enter the IP address, default gateway address, DNS server address, and so on.

Note:

For detailed information about the user name, password, IP address, default gateway address, DNS server address, and other settings, contact your operator.

Logging In to the Web Management Page

1. Make sure the connection between the Mobile WiFi and the Wi-Fi device or computer is working normally.
2. Open the browser, and enter http://192.168.8.1 in the address box.

Note:

Change this IP address if it conflicts with another IP address in the network. For details, see the online help on the web management page.

3. Enter the user name and password to log in to the web management page.

Note:

- The default user name is admin.
- The default password is admin.

Daily Use

Battery Saving Mode

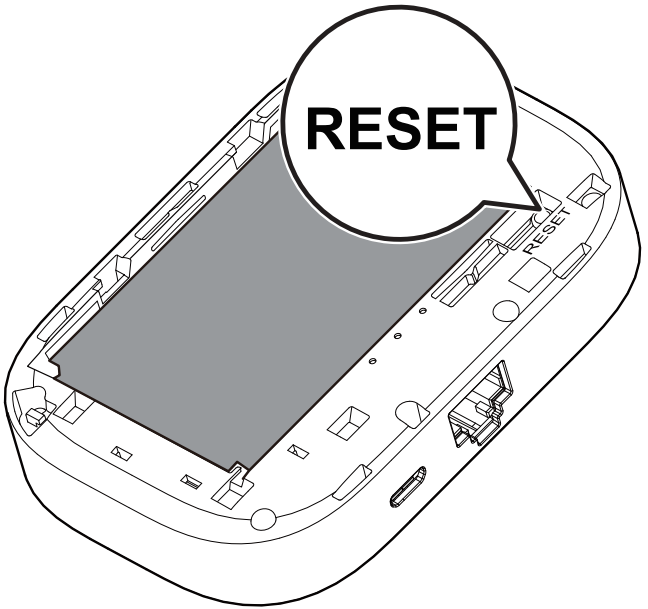
If the Mobile WiFi has been inactive for some time, the Mobile WiFi enters the standby mode, in which the power indicator blinks slowly and the other indicators are off. Pressing the power button causes the indicator to light up.

When the Mobile WiFi is being powered only by the battery, you can choose to enable or disable the automatic Wi-Fi turnoff function. If this function is enabled and if no Wi-Fi devices access the Mobile WiFi for a period of time, the Wi-Fi turns off automatically. You can press the power button to turn the Wi-Fi on again.

Verifying the PIN

If the PIN verification function is enabled, log in to the web management page and enter the correct PIN according to the instructions. PIN/PUK codes are supplied by your operator along with the SIM card. For details, please consult your operator.

Restoring to Factory Settings



If you forget some configuration parameters, you can restore the Mobile WiFi to its factory settings and then configure the Mobile WiFi again.

Press and hold the RESET button until the indicators turn off. The Mobile WiFi is then restored to its factory settings.

Note:

After you carry out this operation, the Mobile WiFi's personal configuration parameters will all be deleted. All configurations on the web management page will be restored to the factory settings.

Example 1: Connecting to a Computer (for example, running the Windows XP operating system) through Wi-Fi

1. Ensure that is displayed in green.
2. Select Start > Control Panel > Network Connections > Wireless Network Connection.

Note:

Before establishing a Wi-Fi connection, ensure that the computer is equipped with a wireless network adapter. If the computer indicates a wireless network connection, the wireless network adapter can be used. Otherwise, verify that your wireless network adapter is working properly.

3. Click View available wireless networks to view a list of available wireless networks.
4. Select the wireless network connection with the Mobile WiFi's SSID and click Connect.

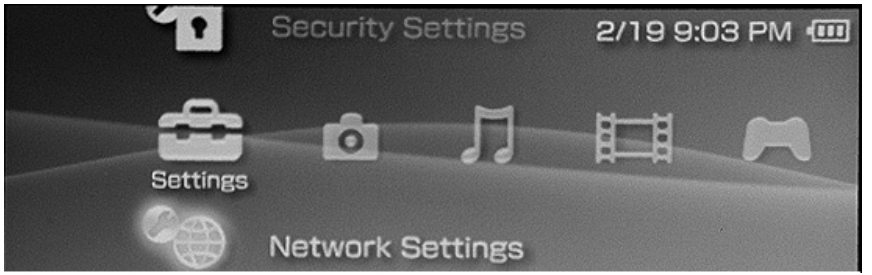
Note:

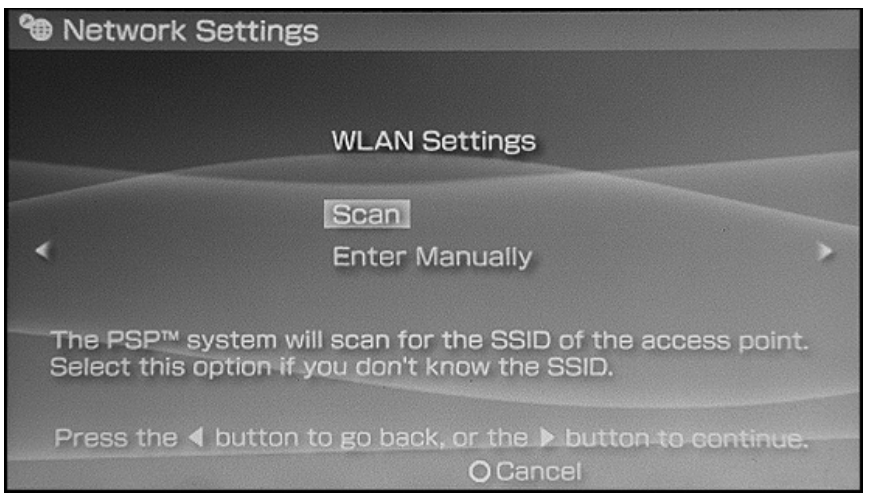
- If the wireless network connection is encrypted, enter the correct wireless network encryption key.
- The default SSID and encryption key are printed on the Mobile WiFi's label.

5. Wait a moment for the wireless network connection icon to appear in the system tray in the lower right corner of the computer screen. The wireless network connection is then established.

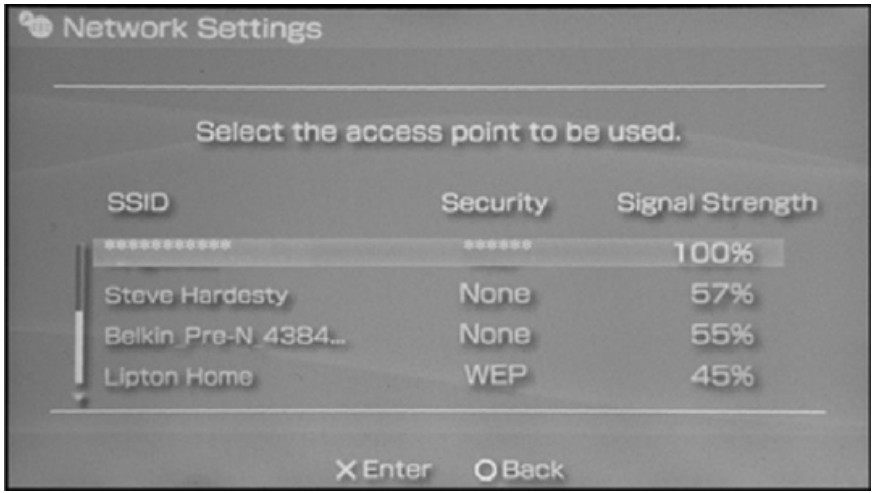
Example 2: Connecting to a Game Console (for example, PSP) through Wi-Fi

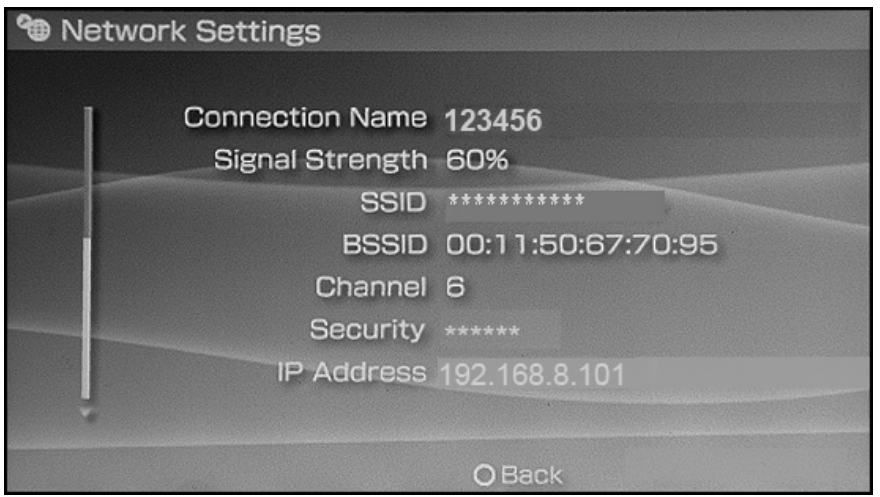
1. On the PSP, turn on the WLAN.
2. Choose Settings > Network Settings.
3. Select Infrastructure Mode.
4. Select New Connection, and enter the connection name.
5. Select Scan to search for wireless networks. A list of access points will be displayed on the screen.
6. Select the access point with the Mobile WiFi's SSID, and press the ► button on the PSP. Confirm the SSID, and enter the correct wireless network encryption key.
7. Press the ► button to proceed to the next step, and then press the X button to save settings.




Network Settings
WLAN Settings
Scan
Enter Manually
The PSP™ system will scan for the SSID of the access point.
Select this option if you don't know the SSID.
Press the ◄ button to go back, or the ► button to continue.
○ Cancel

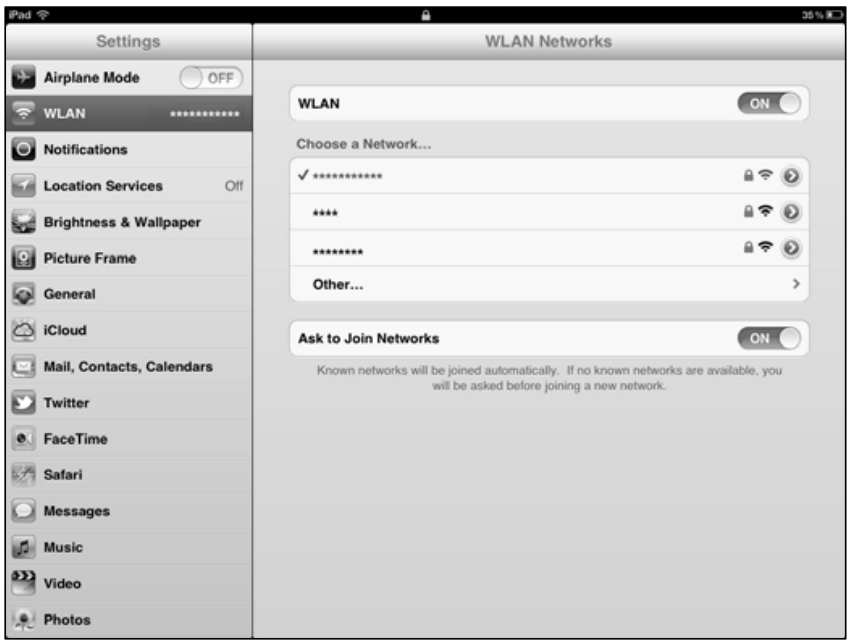
8. Select Test Connection to test whether the network connection is successful.
9. You can now open the browser and access the network.





Example 3: Connecting to a Tablet Computer (for example, iPad) through Wi-Fi

1. Touch Settings > WLAN to turn on WLAN.
2. The tablet computer automatically searches for wireless connections and displays a list of access points.
3. Select the access point with the Mobile WiFi's SSID.
4. If required, enter the correct wireless network encryption key, and tap Join.
   (The lock icon indicates that the encryption key is required to connect to this wireless network.)



Note:

Wi-Fi devices, such as an iPhone, iPod touch, PS3 and NDSi, can all access the Internet through the Mobile WiFi. For specific operations, refer to the Wi-Fi device's user manual.

Tips

When the Mobile WiFi is in use for an extended period of time, it will become warm and may overheat. Should this happen, the Mobile WiFi will automatically close the network connection and turn off to protect itself from damage. If this occurs, place the Mobile WiFi in a well ventilated space to allow the heat to dissipate, then turn it on and continue to use it as normal.

If you are unable to use the Mobile WiFi as normal, try the following:

- Consult the online help on the web management page.
- Restart the Mobile WiFi.
- Restore the Mobile WiFi to the factory settings.
- Consult your operator.